

Listing of the Claims:

Claim 1 (previously presented): A device for delivering an agent to a breast milk duct over time, said device comprising: a unit for holding the agent to be delivered to the breast duct, said unit being sized and configured to be positioned and supported on a nipple, and an elongated member for delivering the agent from the unit to the breast duct, said elongated member being in communication with said unit, being sized for positioning within the breast duct, and having a distal terminal end for positioning within the breast duct, said distal end having an atraumatic tip.

Claim 2 (previously presented): The device to claim 1 wherein said unit comprises a reservoir for holding the agent to be delivered to the elongated member

Claim 3 (previously presented): The device to claim 2 wherein said reservoir is sized to hold a volume of the agent in the range of from about 0.001 ml to 10 ml.

Claim 4 (previously presented): The device to claim 2 wherein said unit comprises a pump for delivering the agent from the reservoir to the elongated member when the elongated member is positioned within the breast duct.

Claim 5 (previously presented): The device of claim 4 wherein said pump is osmotic.

Claim 6 (previously presented): The device of claim 1 wherein said unit is capable of delivering a volume of the agent in a range from about 0.0001 ml per day to about 0.001 ml per hour.

Claim 7 (previously presented): The device of claim 1 wherein said unit comprises an osmotic pump for delivering the agent to the elongated member when the elongated member is positioned within the breast duct.

Claim 8 (previously presented): The device of claim 1 wherein said unit comprises a microchip for delivering the agent to the elongated member when the elongated member is positioned within the breast duct.

Claim 9 (previously presented): The device of claim 1 wherein said elongated member extends substantially perpendicular to a nipple engaging surface of the unit.

Claim 10 (previously presented): The device of claim 1 wherein said elongated member includes a portion for securely maintaining the elongated member within the breast duct.

Claim 11 (previously presented): The device of claim 10 wherein said portion of the elongated member includes a protruding member for engaging a wall of the breast duct.

Claim 12 (previously presented): A device for delivering an agent to a breast milk duct over time, said device comprising: a unit for holding the agent to be delivered to the breast duct, said unit being sized and configured for residing on a nipple surface, and an elongated member for delivering the agent from the unit to the breast duct, said elongated member being in

communication with said unit, sized for positioning within the breast duct, having a distal terminal end for positioning within the breast duct, said distal end having an atraumatic end, and having a retaining member for holding the elongated member in the breast duct.

Claim 13 (previously presented): The device of claim 12 wherein said device includes an outer boundary that is shaped and configured for being fully supported on a nipple.

Claim 14 (previously presented): The device to claim 12 wherein said unit comprises a reservoir for holding the agent to be delivered to the elongated member

Claim 15 (previously presented): The device according to claim 14 wherein said reservoir is sized to hold a volume of the agent in the range of from about 0.001 ml to 10 ml.

Claim 16 (previously presented): The device to claim 15 wherein said unit comprises a pump for delivering the agent from the reservoir to the elongated member when the elongated member is positioned within the breast duct.

Claim 17 (previously presented): The device of claim 16 wherein said pump is osmotic.

Claim 18 (previously presented): The device of claim 38 wherein said unit is capable of delivering a volume of the agent in a range from about 0.0001 ml per day to about 0.001 ml per hour.

Claim 19 (previously presented): The device of claim 12 wherein said unit comprises an osmotic pump for delivering the agent to the elongated member when the elongated member is positioned within the breast duct.

Claim 20 (previously presented): The device of claim 12 wherein said unit comprises a microchip for delivering the agent to the elongated member when the elongated member is positioned within the breast duct.

Claim 21 (previously presented): The device of claim 12 wherein said elongated member extends substantially perpendicular to a nipple engaging surface of the unit.

Claim 22 (previously presented): The device of claim 12 wherein said remaining member includes a protrusion for engaging a wall of the breast duct.

Claim 23 (previously presented): A device for delivering an agent to a breast milk duct over time, said device comprising: an indwelling unit for holding the agent to be delivered to the breast duct, said indwelling unit being sized and configured for being positioned and maintained within a portion of a breast duct, said indwelling unit having an atraumatic distal end for positioning within the duct, and an elongated member extending from said unit, wherein said elongated member can be positioned to extend out of said breast duct when said indwelling unit is positioned within the breast duct.

Claim 24 (previously presented): The device of claim 23 wherein said elongated member includes a tether that provides retrieval of the indwelling unit from within the breast duct.

Claim 25 (previously presented): The device of claim 23 wherein said unit includes a reservoir and said elongated member includes a lumen for delivering fluid to said reservoir when said reservoir is positioned within the breast duct.

Claim 26 (previously presented): The device of claim 23 wherein said elongated member includes an internal lumen for delivering a fluid to the indwelling unit.

Claim 27 (previously presented): The device according to claim 23 wherein said indwelling unit comprises a reservoir for holding the agent to be delivered to the breast duct.

Claim 28 (previously presented): The device of claim 27 wherein said reservoir is sized to hold a volume of the agent in the range of from about 0.001 ml to 10 ml.

Claim 29 (previously presented): The device of claim 28 wherein said indwelling unit comprises a pump for delivering the agent from the reservoir to the breast duct.

Claim 30 (previously presented): The device of claim 29 wherein said pump is osmotic.

Claim 31 (previously presented): The device of claim 23 wherein said indwelling unit is capable of delivering a volume of the agent in a range from about 0.0001 ml per day to about 0.001 ml per hour.

Claim 32 (previously presented): The device of claim 23 wherein said indwelling unit comprises an osmotic pump for delivering the agent to the breast duct when the indwelling unit is located within the breast duct.

Claim 33 (previously presented): The device of claim 23 wherein said indwelling unit comprises a microchip for delivering the agent to the breast duct when the indwelling unit is positioned within the breast duct.

Claim 34 (previously presented): A device for delivering an agent to a breast milk duct over time, said device comprising: an indwelling unit for holding the agent to be delivered to the breast duct, said indwelling unit including a microchip and being sized and configured for being positioned and maintained within a portion of a breast duct, said indwelling unit having an atraumatic distal end for positioning within the duct, and an elongated member secured to the indwelling unit, wherein said elongated member extends out of the breast when the indwelling unit is positioned within the breast duct.